Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 27 Jun 2023 until 23:59 on Wednesday 28 Jun 2023

Forecast Issued on Tuesday 27 Jun 2023 at 04:14

Confidence: High for the overall story, with fresher conditions and a more mobile weather pattern, with spells of rain and showers at times. Lower for extent and height of low cloud Tuesday and Wednesday.

Headline for Tuesday 27 Jun 2023: Dull and cloudy with outbreaks of rain and drizzle, perhaps heavy at times.

Mountain weather hazards on Tuesday 27 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Light rain	Dull
Precipitation probability					
10%	30%	60%	40%	40%	20%

Forecast for Tuesday 27 Jun 2023

Weather: Soon becoming overcast with blanket cloud covering the mountains from mid-morning. Pulses of rain and drizzle arriving from the west later in the morning. Rain potentially becoming fairly heavy and persistent for a few hours around midday before turning lighter and more drizzly in nature. Brighter towards Derby Dales. Strengthening winds.

Chance of cloud-free hill tops above 600m: 70% lowering from the west to 30%. Remaining around 50% in the east.

Low cloud and visibility: Cloud bases will gradually lower from the west to around 500m, becoming extensive from mid-morning as rain arrives. Some patches possible down to lower levels in the northwest, especially during the afternoon. As rain clears late on, cloud may lift to around 1000m. Good visibility outside of cloud but poor to very poor in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Tuesday 27 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/15 SW	15/19 SW	18/24 SW	21/28 SW	20/26 SW	19/25 SW	17/23 SW
300	10/13 SW	12/15 SW	14/20 SW	15/22 SW	14/21 SW	12/20 SW	12/19 SW
Valley	6/12 SW	8/15 SW	9/18 SW	10/21 SW	9/19 SW	8/19 SW	7/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/9	12/9	14/10	14/11	14/11	13/10
300	13/11	14/12	14/12	16/14	16/14	16/14	15/14
Valley	14/13	15/14	15/14	16/15	17/16	16/16	16/15
Freezing Level*	3100m	3300m	3600m	3800m	3900m	3700m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A wet and blustery day across the Peaks with surfaces becoming slippery following rain. Very poor visibilities likely across higher routes, so good navigation skills are likely to be required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 27 Jun 2023	0.2mm	3mm	3mm

Forecast for Wednesday 28 Jun 2023

Weather: Low cloud is expected to shroud hills at first, with mist, drizzle and light rain at times through the morning. Cloud breaks developing for a time to give bright spells around midday. From mid-afternoon a band of rain will push across the area giving a risk of heavy and persistent rain for a few hours, before conditions slowly begin to improve late in the evening.

Maximum wind: West or Southwesterly 10-15mph, with gusts of 20-25mph.

Chance of cloud-free hill tops above 600m: 30%, improving to 80% in the east and 60% elsewhere.

Low cloud and visibility: Widespread low cloud is expected above around 400-500m until late-morning. Cloud is likely to lift to around 1000m across far eastern hills around midday, before lowering again in the evening as rain arrives, confidence on this however is currently low. Good visibility, falling to poor or very poor in mist, rain and drizzle.

Temperature: **Valleys:** Plus 16 Celsius rising to plus 22 Celsius
At 600m: Plus 13 Celsius rising to plus 18 Celsius.
Freezing level: Freezing level well above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.